

Serial No.: 09/810,703

Art Unit: 2135

Listing of the Claims

1. (Previously Presented) A secure registry system including:
 - a database containing selected data on each of a plurality of entities, a code being stored with at least selected portions of said data for at least selected said entities restricting access to said selected portions to entities defined by each said code;
 - an identity mechanism which permits each entity to securely identify itself to the system;
 - an input mechanism which determines if an identified entity is authorized to enter data into the database, and permits an authorized entity to enter data into the database;
 - an access mechanism which permits access requests to be made to said database, each such request including an indication of data requested and at least one of a coded indication of the entity requesting the access and the status of such entity;
 - an entitlement mechanism, including at least in part said identity mechanism, which determines from at least one of provided coded indication of entity and coded indication of entity status whether the entity is entitled to access the requested data, the mechanism granting access to the requested data if the entity is entitled and denying access if the entity is not entitled; and
 - a restriction mechanism which permits entities to identify portions of the data relating to them for which there is to be restricted access and to store the appropriate code with each such portion, said restriction mechanism including a change mechanism for permitting an entity identified by said identity mechanism to change entities to whom access is granted for at least selected portions of the data for the entity.

2. (Canceled)

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3. (Previously Presented) A system as claimed in claim 1 wherein each entity has a code regimen by which it can be identified by said identity mechanism and a distress code regimen which the entity may employ when making at least one of entries and changes in the database to indicate that such is being done under duress; and

a protection mechanism operative in response to receipt of a distress code regimen for initiating appropriate action for the protection of the entity.

4. (Original) A system as claimed in claim 1 wherein said entitlement mechanism releases selected portions of data for entities to at least selected classes of data requesters based only on the coded status of such entity.

5. (Original) A system as claimed in claim 4 wherein at least selected data requesting entities have a mechanism included in their processors which automatically adds their status code to each data request sent by the entity to the system.

6. (Original) A system as claimed in claim 4 wherein at least selected data requesting entities have a mechanism included in their processors which provides a format for requested data; and

wherein said system includes a mechanism which accumulates data required to respond to a request in said format and responds to the request with the collected data presented in said format.

7. (Original) A system as claimed in claim 1 wherein said coded indication and coded status for an entity are selectively merged into a single coded input to the system for an access requesting entity, the system including a mechanism for determining the coded status and coded indication from the single coded input.

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8. (Original) A system as claimed in claim 1 wherein an entity requesting data has a mechanism included in their processor which automatically includes with at least selected data requests a coded status indication and a form into which requested information is to be provided; and

wherein said entitlement mechanism provides information from the database to which the entity is entitled in the form provided by the entity.

9. (Original) A system as claimed in claim 1 wherein relevant data is stored in additional databases outside said system;

said system including a retrieval mechanism which, if the entity is entitled to receive such data, retrieves relevant data from a said additional database and provides it to the entity requesting the data in a manner transparent to the entity.

10. (Canceled).

11. (Canceled).

12. (Canceled).

13. (Canceled).

14. (Canceled)

15. (Canceled).

16. (Previously Presented) A method for providing a secure registry system including a database containing selected data on each of a plurality of entities, a code being stored with at

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least selected portions of said data for at least selected said entities restricting access to said selected portions to entities defined by each said code, the method comprising;

 permitting each entity to securely identify itself;

 determining if an identified entity is authorized to enter data into the database, and
 permitting an authorized entity to enter data into the database:

 permitting access requests to be made to said database, each such request including an indication of data requested and at least one of a coded indication of the entity requesting the access and the status of such entity;

 determining from at least one of provided coded indication of entity and coded indication of entity status whether the entity is entitled to access the requested data, and granting access to the requested data if the entity is entitled and access being denied if the entity is not entitled; and

 permitting entities to identify portions of the data relating to them for which there is to be restricted access and to store the appropriate code with each such portion, said act of permitting further comprising permitting an entity to change entities to whom access is granted for at least selected portions of the data for the entity.

17. (Canceled)

18. (Previously Presented) The method as claimed in claim 16 wherein each entity has a code regimen by which it can be identified and a distress code regimen which the entity may employ when making at least one of entries and changes in the database to indicate that such is being done under duress further comprising in response to receipt of a distress code regimen, initiating appropriate action for the protection of the entity.

19. (Previously Presented) The method as claimed in claim 16, further comprising releasing selected portions of data for entities to at least selected classes of data requesters based only on the coded status of such entity.

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20 (Previously Presented) The method as claimed in claim 16 wherein relevant data is also stored in additional databases outside said system, the method further comprising:

if the entity is entitled to receive such data, retrieving relevant data from a said additional database and providing it to the entity requesting the data in a manner transparent to the entity.

21. (Canceled).

22. (Canceled).

23. (Canceled).

24. (Canceled).

25. (Canceled).

26. (Canceled).

27. (Canceled).

28. (Canceled).

29. (Canceled).

30. (Canceled).

31. (Canceled).

32. (Canceled).

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33. (Canceled).

34. (Canceled).

35. (Canceled).

36. (Canceled).

37. (Canceled).

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39. (Canceled).

40. (Canceled).

41. (Canceled).

42. (Canceled).

43. (Canceled).